

STIC Search Report

STIC Database Tracking Number: 180225

TO: Ankur Gogia

Location: RND 2B59

Art Unit: 2187

Wednesday, February 22, 2006

Case Serial Number: 10/677114

From: Lucy Park Location: EIC 2100

RND-4B11

Phone: 571-272-8667

lucy.park@uspto.gov

Search Notes

Dear Examiner Gogia,

Here are the search results for your Fast & Focused search request on case number 10/677114. I flagged the results that looked most relevant, but please review all of the results. Please let me know if you have any questions about these or if you need any further information.

Lucy





STIC EIC 2100 / 802 25 Search Request Form

USPIO	-			
Today's Date: 2/22/06 What date would you like to use to limit the search? Priority Date: 10/2/02 Other:				
Name Ank or Gogio AU 2187 Examiner # 81536 Room # 2859 Phone x24166 Serial # 10/677,114	Format for Search Results (Circle One): PAPER DISK EMAIL Where have you searched so far? USP DWPI EPO JPO ACM IBM TDB IEEE INSPEC SPI Other			
Is this a "Fast & Focused" Search Request? (Circle One) YES NO A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.				
What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.				
Scheduling access to a tope drive Given a target file member, determine the blocks that make up the file. Locate the track that contains each block. Once the tracks for all blocks are known, sort the read/arise orter to efficiently access the tape drive.				
o o ha en a to be	order such that writes done from iginning and so on. rection first & 2nd direction after that			

STIC Searcher	Lucy Park	Phone	286le 7	<u> </u>
Date picked up _	2/22/06	Date Completed 2/22/06	2	

track: wrop, segment, sector

block : record, segment, sector



STIC Search

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         (c) 2006 American Mathematical Society
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         (c) 2006 Info. Sources Inc
? ds
Set
        Items
                Description
S1
       219118
                TAPE? ? OR LINEAR??(3N)STORAGE OR DLT OR SDLT
S2
         3872
                SCHEDUL???(3N) (READ??? OR QUERY??? OR QUERIE? ? OR ACCESS?-
             ??)
S3
        15691
                SERPENTIN?
S4
        56415
                (FIRST OR 1ST OR ONE OR SAME) (3N) DIRECTION? ?
S5
        88194
                (SECOND OR 2ND OR TWO OR NEXT OR OTHER OR ANOTHER OR OPPOS-
             ITE OR SWITCH???) (3N) DIRECTION? ?
S6
      5006062
                SORT??? OR ORDER???
S7
        28549
                S3 OR (S4 AND S5)
S8
                S1 AND S2 AND S7 AND S6
           1
S9
           39
                S1 AND S2
S10
           26
                RD (unique items)
S11
           25
                S10 NOT S8
S12
           21
                S11 NOT PY=2003:2006
S13
                S2 AND S7
           2
           0
S14
                S13 NOT (S8 OR S12)
S15
           12
                S2 AND (S3 OR S4 OR S5)
S16
            0
                S14 NOT (S8 OR S12)
                (EFFICIEN??? OR FAST?? OR SPEED? ? OR OPTIMI?) (3N) (READ???
S17
        51330
             OR QUERY??? OR QUERIE? ? OR ACCESS???)
S18
          395
                S2 AND S17
S19
                S18 AND SORT???
           10
S20
                S19 NOT (S8 OR S12)
           10
S21
           7
                RD (unique items)
                S21 NOT PY=2003:2006
S22
           5
S23
           38
                S2 AND SORT???
S24
           28
                S23 NOT (S8 OR S12 OR S20)
S25
           20
                RD (unique items)
S26
           17
                S25 NOT PY=2003:2006
```

STIC Scorch

```
File 348: EUROPEAN PATENTS 1978-2006/Feb W02
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060216,UT=20060209
         (c) 2006 WIPO/Univentio
Set
        Items
                Description
                TAPE? ? OR LINEAR??(3N)STORAGE OR DLT OR SDLT
S1
       159214
S2
         3463
               SCHEDUL???(3N) (READ??? OR QUERY??? OR QUERIE? ? OR ACCESS?-
            ??)
S3
       12407
              SERPENTIN?
S4
       216205
               (FIRST OR 1ST OR ONE OR SAME) (3N) DIRECTION? ?
S5
       262517
               (SECOND OR 2ND OR TWO OR NEXT OR OTHER OR ANOTHER OR OPPOS-
            ITE OR SWITCH???) (3N) DIRECTION? ?
S6
      1377670 SORT??? OR ORDER???
      110271
S7
               S3 OR S4(S)S5
S8
               S1(S)S2(S)S7(S)S6
           2
S9
          10
               S1(S)S2(S)S7
S10
           8
               S9 NOT S8
           8
S11
               S10 NOT AD=20021002:20060222/PR
S12
          11
               S1(S)S2(S)(S3 OR S4 OR S5)
S13
               S12 NOT S11
           4
S14
          52
               S1(S)S2
S15
      780086
               BLOCK? ? OR RECORD? ? OR SEGMENT? ? OR SECTOR? ?
S16
      181472
               TRACK? ? OR WRAP? ?
               S14(S)S15(S)S16
S17
          12
S18
           9
               S17 NOT (S8 OR S11 OR S13)
S19
           7
               S18 NOT AD=20021002:20060222/PR
S20
           7
               S14(S)SORT???
S21
           3
               S20 NOT (S8 OR S11 OR S13 OR S19)
S22
          21
               S2(S)S7
          7
               S22 AND IC=G06F
S23
S24
           4
               S23 NOT (S8 OR S11 OR S13 OR S19 OR S21)
S25
          56
               S2(S)(S3 OR S4 OR S5)
S26
          40
               S25 NOT (S8 OR S11 OR S13 OR S19 OR S21 OR S23)
$27
          17
               S26 AND IC=G06F
S28
          17
               S27 NOT AD=20021002:20060222/PR
```

STIC Search

File 347: JAPIO Nov 1976-2005/Oct (Updated 060203) (c) 2006 JPO & JAPIO File 350: Derwent WPIX 1963-2006/UD, UM &UP=200612 (c) 2006 Thomson Derwent Items Set Description 418759 TAPE? ? OR LINEAR??(3N)STORAGE OR DLT OR SDLT S1 S2 1196 SCHEDUL???(3N) (READ??? OR QUERY??? OR QUERIE? ? OR ACCESS?-??) 5709 S3 SERPENTIN? 117464 (FIRST OR 1ST OR SAME) (3N) DIRECTION? ? S4 S5 226535 (SECOND OR 2ND OR NEXT OR OTHER OR ANOTHER OR OPPOSITE OR -SWITCH???) (3N) DIRECTION? ? 754568 S6 SORT??? OR ORDER??? S3 OR (S4 AND S5) 41486 S7 S1 AND S2 AND S7 AND S6 0 S8 0 S9 S1 AND S2 AND S7 S10 0 S1 AND S2 AND (S3 OR S4 OR S5) S11 12 S1 AND S2 S12 10 S11 NOT AD=20021002:20060222/PR S13 0 S2 AND S7 3 S2 AND (S3 OR S4 OR S5) S14 S15 S1 AND S2 AND S6 4 S16 1754884 BLOCK? ? OR RECORD? ? OR SEGMENT? ? OR SECTOR? ? 274832 S17 TRACK? ? OR WRAP? ? S18 7827 S1 AND S16 AND S17 30730 S19 (EFFICIENT?? OR FAST?? OR SPEED? ?) (3N) (READ??? OR QUERY??? OR QUERIE? ? OR ACCESS???) S20 S18 AND S19 61 S20 AND SCHEDUL??? S21 0 S22 3 S20 AND (S3 OR S4 OR S5)

S22 NOT (S12 OR S14 OR S15)

S23

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Task scheduling for tape-resident jobs

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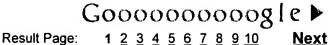
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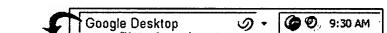
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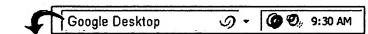
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